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J1040 U.S. PTO
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	142.US5.REG
First Inventor	Stephane BEJANIN, et al.
Title	Human cDNAs and Proteins and Uses Thereof
Express Mail Label No.	EL821902838US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document (*if applicable*)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP) of prior application No.: _____

Prior application information: Examiner _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	000027206 <i>(Insert Customer No. or Attach bar code label here)</i>		<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	John Lucas, Ph.D., J.D.		
Address	GENSET CORPORATION		
	10665 Sorrento Valley Road		
City	San Diego	State	CA
Country	U.S.A.	Telephone	858/597-2600
		Zip Code	92121-1609
		Fax	858/597-2601

Name (Print/Type)	John Lucas, Ph.D., J.D.	Registration No. (Attorney/Agent)	43,373
Signature			Date <u>10/15/01</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 510.00)

Complete if Known

Application Number	
Filing Date	October 15, 2001
First Named Inventor	Stephane BEJANIN, et al.
Examiner Name	Unassigned
Group Art Unit	Unknown
Attorney Docket No.	142.US5 CIP

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1181

Deposit Account Name Genset Corporation

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
 Applicant claims small entity status See 37 CFR 1.27

2. Payment Enclosed:

- Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1) (\$)				370.00	

2. EXTRA CLAIM FEES

Total Claims	15	-20** =	0	X	9	=	0.00	Extra Claims	Fee from below	Fee Paid
Independent Claims	2	- 3** =	0	X	42	=	0.00			
Multiple Dependent					140	=	140.00			

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)				140.00

*or number previously paid, if greater; For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3) (\$)					
0.00					

*Reduced by Basic Filing Fee Paid

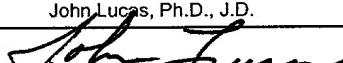
SUBTOTAL (3) (\$)

0.00

SUBMITTED BY

Express Mail Label No EL821902838US

Complete (if applicable)

Name (Print/Type)	John Lucas, Ph.D., J.D.	Registration No. (Attorney/Agent)	43,373	Telephone	(858) 597-2600
Signature			Date	10/15/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

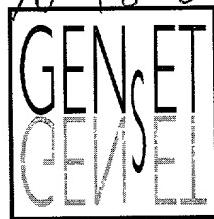
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Direct Dial: (858) 597-2610
E-Mail: john.lucas@genxy.com

October 15, 2001

Express Mail Label No. EL821902838US

Assistant Commissioner for Patents

Box: Patent Application

Washington, D.C. 20231

RE: U.S. Utility Patent Application
For: HUMAN CDNAS AND PROTEINS AND USES THEREOF
Inventor(s): Jean-Baptiste Dumas Milne Edwards; Hiroaki Tanaka
Our Ref.: 142.US5.REG

Dear Sir:

Enclosed please find the above-identified utility patent application for filing with the United States Patent and Trademark Office. This application claims priority on U.S. Provisional Application Serial No. 60/311,305, filed August 10, 2001; U.S. Provisional Application Serial No. 60/314,734, filed August 24, 2001; U.S. Provisional Application Serial No. 60/318,204, filed September 7, 2001; and U.S. Provisional Application Serial No. 60/326,470, filed October 1, 2001. Small Entity status is asserted for this application. The following documents are transmitted herewith:

		<u>Quantity</u>
1)	Specification, Tables, Claims and Abstract	277 pages
2)	Application Data Sheet	4 pages
3)	Utility Patent Application Transmittal, Fee Transmittal for FY 2001, Patent Application Fee Determination Record	3 sheets
4)	Our check in the amount of \$510.00 for the filing fee - small entity	
5)	Paper copy of Sequence Listing	66 pages
6)	Copies of the Sequence Listing on CD-ROM	2 CD-Rs
7)	Sequence Listing Verification Statement	1 page
8)	Return Receipt Postcard	

The Commissioner is hereby authorized to charge any additional fees, or credit any overpayment in the processing of these documents to our Deposit Account No. 50-1181.

Very truly yours,

GENSET CORPORATION

John Lucas, Ph.D., J.D.
Reg. No. 43,373

John Lucas, Ph.D., J.D.

Reg. No. 43,373

JL/CJ/cmm

Enclosures

cc: Helene Sarraseca (w/encls.)

Certificate of Mailing under 37 CFR 1.10

Express Mail Label No.: E1821902838US Date of Deposit: October 15, 2001

Express Mail Label No. EL62790263603 Date of Deposit. October 19, 2001
I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10, on the Date of Deposit shown above, postage prepaid and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Carol Johns
Signature Carol Johns
Typed or Printed Name of Person Signing Certificate

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:)
Inventor(s) : Bejanin, Stephan & Tanaka, Hiroaki)
Serial No. :) Art Unit : Unknown
Filed : **October 15, 2001**) Examiner : Unassigned
Title : HUMAN CDNAS AND PROTEINS)
AND USES THEREOF)

SEQUENCE SUBMISSION STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Two (2) copies of the Sequence Listing in computer readable form on CD-ROMs as required by 37 C.F.R. § 1.52(e), § 1.77(b)(4), § 1.821(e) and/or § 1.96(c) are submitted herewith.

As required by 37 C.F.R. § 1.821(f), the data on each of the enclosed disks are identical.

Respectfully submitted,

Dated: 15 OCT. 2001

By: Aaron Scalia
Aaron Scalia
Genset Corporation
10665 Sorrento Valley Road
San Diego, CA 921217
(858) 597-2600